IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Rabbani et al.

Application No.: 08/978,632 Group Art Unit: 1635 Filed: November 25, 1997 Examiner: A. Bowman

FOI: NOVEL PROPERTY EFFECTING AND/OR PROPERTY EXHIBITING COMPOSITIONS FOR THERAPEUTIC AND DIAGNOSTIC USES

Confirmation No : 4638

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.56, 1.97 and 1.98, Applicants submit herewith references which they believe may be material to the patentability of this application and with respect to which there may be a duty to disclose in accordance with 37 C.F.R. 1.56.

While the references may be "material" under 37 C.F.R. 1.56, it is not intended to constitute an admission that the references are "prior art" unless specifically designated as such.

The filing of this Supplemental Information Disclosure Statement shall not be construed as a representation that no other material references than those listed exist or that a search has been conducted.

The references listed below and on form PTO/SBO/08a are copies of Office Actions issued on the merits in related applications that have not previously been made of record in the instant application. The above-referenced application is a continuation of application serial no. 08/574,443. Applicants note that application serial nos. 08/978,633; 08/978,634; 08/978,636; 08/978,635; 08/978,637; 08/978,638 and 08/978,639 are divisional applications of application serial no. 08/574,443. Application serial nos 08/978,635 and 08/978,639 have been abandoned. Applicants note that additional applications have been filed: 11/929, 897, a continuation of the

above-referenced application; 11/925,929, a continuation of 08/978,636; 11/929,055, a continuation of 08/978,637; and 11/927,676, a continuation of 08/978,638; no Office Actions have issued in any of these applications.

Prosecution in related applications

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Pat. App. No. 08978633 (Attny. Dkt. No. Enz-53-D1) Final Rejection 2008-02-25Pat. App. No. 08978634 (Attny. Dkt. No. Enz-53-D2) Final Rejection 2008-05-28Pat. App. No. 08978637 (Attny. Dkt. No. Enz-53-D5) Final Rejection 2008-04-16Pat. App. No. 08978637 (Attny. Dkt. No. Enz-53-D5)Final Rejection 2008-04-16Pat. App. No. 08978637 (Attny. Dkt. No. Enz-53-D5)Final Rejection 2008-04-16Pat. App. No. 08978637 (Attny. Dkt. No. Enz-53-D5)Final Rejection 2008-04-16Pat. App. No. 08978637 (Attny. Dkt. No. Enz-53-D5)Final Rejection 2008-04-16Pat. App. No. 08978637 (Attny. Dkt. No. Enz-53-D5)Final Rejection 2008-04-16Pat. App. No. 08978637 (Attny. Dkt. No. Enz-53-D5)Final Rejection 2008-04-16Pat. App. No. 08978637 (Attny. Dkt. No. Enz-53-D5)Final Rejection 2008-04-16Pat. App. No. 08978637 (Attny. Dkt. No. Enz-53-D5)Final Rejection 2008-04-16Pat. App. No. 08978637 (Attny. Dkt. No. Enz-53-D5)Final Rejection 2008-04-16Pat. App. No. 08978637 (Attny. Dkt. No. Enz-53-D5)Final Rejection 2008-04-16Pat. App. No. 08978637 (Attny. Dkt. No. Enz-53-D5)Final Rejection 2008-04-16Pat. App. No. 08978637 (Attny. Dkt. No. Enz-53-D5)Final Rejection 2008-04-16Pat. App. No. 08978637 (Attny. Dkt. No. Enz-53-D5)Final Rejection 2008-04-16Pat. App. No. 08978637 (Attny. Dkt. No. Enz-53-D5)Final Rejection 2008-04-16Pat. App. No. 08978637 (Attny. Dkt. No. Enz-53-D5)Final Rejection 2008-04-16Pat. App. No. 08978637 (Attny. Dkt. No. Enz-53-D5)Final Rejection 2008-04-16Pat. App. No. 08978637 (Attny. Dkt. No. Enz-53-D5)Final Rejection 2008-04-16Pat. App. No. 08978637 (Attny. Dkt. No. Enz-53-D5)Final Rejection 2008-04-16Pat. App. No. 08978637 (Attny. Dkt. No. Enz-53-D5)Final Rejection 2008-04-16Pat. App. No. 08978637 (Attny. Dkt. No. Enz-53-D5)Final Rejection 2008-04-
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Form PTO/SB0/08a also lists non-patent literature that has not been made of record in the instant application. The non-patent literature submitted herewith is listed below:

Other non-patent references

FERKOL et al. "Immunologic responses to gene transfer into mice via the polymeric immunoglobulin receptor." Gene Therapy 3: 669-678. 1996

FERKOL et al. "Gene transfer into the airway epithelium of animals by targeting the polymeric immunoglobulin receptor" J. Clin. Invest. 95-493. 1995

GAO et al. "Direct in vivo gene transfer to airway epithelium employing adenovirus-polylysine-DNA complexes." Human Gene Ther. 4:17-24. 1993

HIRSCH et al. "Antifection: a new method for targeted gene transfection." Transplantation Proceedings 25: 138-139. 1993

JOHANSEN "Intron insertion facilitates amplification of cloned virus cDNA in Escherichia coli while biological activity is reestablished after transcription in vivo" Proc. Natl. Acad. Sci. USA 93: 12400-12405. 1996

WU et al. "Receptor-meidated gene delivery and expression in vivo." J. Biol. Chem. 263: 14621-16624, 1988

WU et al "Incorporation of adenovirus into a ligand-based DNA carrier system results in retention of original receptor specificity and enhances targeted gene expression." J. Biol. Chem. 269: 11542-11546, 1994

It is respectfully requested that these references be considered by the Patent and Trademark Office in its examination of the above-identified application and be made of record therein. The Examiner is also invited to contact the Undersigned if there are any questions concerning this paper or the attached references. The Information Disclosure Statement submitted herewith is being filed

- [] after submitting the RCE but before any subsequent Office Action
- [] before the mailing date of a first Office Action on the merits

[X] after the mailing date of a first Office Action on the merits.

Respectfully submitted,

Date: July 15, 2008 /Cheryl H Agris/

Cheryl H. Agris, Reg. No. 34,086